



# PSYN823

## Neuropsychopathology

S2 Day 2017

*Department of Psychology*

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## General Information

Unit convenor and teaching staff

Senior Lecturer

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Senior Lecturer

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Credit points

4

Prerequisites

(Admission to MClinNeuro or DClinNeuro) and PSYN840 and PSYN853 and PSYN855

Corequisites

Co-badged status

Unit description

This unit involves the teaching of neuropsychological profiles characterising a number of different neurological syndromes including traumatic brain injury, stroke, substance abuse and the various forms of dementia. Assessment is via two assignments, one being a case study of a traumatic brain injured subject and the second a report in which students must demonstrate their understanding of differential diagnosis of the various forms of dementia.

## Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <https://www.mq.edu.au/study/calendar-of-dates>

## Learning Outcomes

On successful completion of this unit, you will be able to:

Understanding the neuropathology and neuropsychology of various neurological syndromes

Understanding how to conduct sophisticated differential diagnosis

Understanding of how different psychological tests contribute to neuropsychological formulations

Case formulation

Report writing for different audiences

## Assessment Tasks

Name	Weighting	Hurdle	Due
<u>Dementia Report</u>	50%	No	18/9/17
<u>TBI report.</u>	50%	No	6/11/17

### Dementia Report

Due: **18/9/17**

Weighting: **50%**

Dementia case formulation, differential diagnosis

On successful completion you will be able to:

- Understanding the neuropathology and neuropsychology of various neurological syndromes
- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

### TBI report.

Due: **6/11/17**

Weighting: **50%**

Case formulation - differential diagnosis

On successful completion you will be able to:

- Understanding the neuropathology and neuropsychology of various neurological syndromes
- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

## Delivery and Resources

Lectures 12 x 3 hours

## Unit Schedule

Week 1. 31/7/17: Barney Casey: Gerontology, the Ageing Brain, and Cognitive Changes in Ageing (with a particular focus on the Wechsler norms)

Week 2. 7/8/17: Barney Casey: Cortical Dementias I (Alzheimers, Posterior Cortical Atrophy)

Week 3. 14/8/17: Barney Casey: Cortical Dementias II (Fronto-Temporal Dementias, Progressive Aphasias) and Video Case Presentations

Week 4. 21/8/17: Tanya Lye Franklin: Subcortical Dementias I

Week 5. 28/8/17: Tanya Lye Franklin: Subcortical Dementias II

Week 6. 4/9/17: Tanya Lye Franklin: Subcortical Dementias III

Week 7. 11/9/17: Jenny Batchelor: Severe to Extremely Severe Traumatic Brain Injury

Week 8. 2/10/17: Labour Day

Week 9. 9/10/17: Sue Meares: Mild Traumatic Brain Injury

Week 10. 16/10/17: Jenny Batchelor: Substance Abuse

Week 11. 23/10/17: Jenny Batchelor: Epilepsy

Week 12. 30/10/17: Cerebrovascular Disorders

Week 13. 6/11/17: Differential Diagnosis

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy [http://mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy [http://mq.edu.au/policy/docs/assessment/policy\\_2016.html](http://mq.edu.au/policy/docs/assessment/policy_2016.html)

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Complaint Management Procedure for Students and Members of the Public [http://www.mq.edu.au/policy/docs/complaint\\_management/procedure.html](http://www.mq.edu.au/policy/docs/complaint_management/procedure.html)

Disruption to Studies Policy (in effect until Dec 4th, 2017): [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html)

Special Consideration Policy (in effect from Dec 4th, 2017): <https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policies/special-consideration>

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of Policy Central.

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: [https://students.mq.edu.au/support/student\\_conduct/](https://students.mq.edu.au/support/student_conduct/)

## Results

Results shown in *iLearn*, or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in [eStudent](#). For more information visit [ask.mq.edu.au](http://ask.mq.edu.au).

## Student Support

Macquarie University provides a range of support services for students. For details, visit <http://students.mq.edu.au/support/>

## Learning Skills

Learning Skills ([mq.edu.au/learningskills](http://mq.edu.au/learningskills)) provides academic writing resources and study strategies to improve your marks and take control of your study.

- [Workshops](#)
- [StudyWise](#)
- [Academic Integrity Module for Students](#)
- [Ask a Learning Adviser](#)

## Student Services and Support

Students with a disability are encouraged to contact the [Disability Service](#) who can provide appropriate help with any issues that arise during their studies.

## Student Enquiries

For all student enquiries, visit Student Connect at [ask.mq.edu.au](http://ask.mq.edu.au)

## IT Help

For help with University computer systems and technology, visit [http://www.mq.edu.au/about\\_us/offices\\_and\\_units/information\\_technology/help/](http://www.mq.edu.au/about_us/offices_and_units/information_technology/help/).

When using the University's IT, you must adhere to the [Acceptable Use of IT Resources Policy](#). The policy applies to all who connect to the MQ network including students.

## Graduate Capabilities

### PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

#### Learning outcomes

- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

#### Assessment tasks

- Dementia Report
- TBI report.

### PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

#### Learning outcomes

- Understanding the neuropathology and neuropsychology of various neurological syndromes
- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

#### Assessment tasks

- Dementia Report
- TBI report.

## PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

### Learning outcomes

- Understanding the neuropathology and neuropsychology of various neurological syndromes
- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

### Assessment tasks

- Dementia Report
- TBI report.

## PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

### Learning outcomes

- Understanding the neuropathology and neuropsychology of various neurological syndromes
- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

## Assessment tasks

- Dementia Report
- TBI report.

## PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

## Learning outcomes

- Understanding how to conduct sophisticated differential diagnosis
- Case formulation
- Report writing for different audiences

## Assessment tasks

- Dementia Report
- TBI report.

## PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

## Learning outcomes

- Understanding how to conduct sophisticated differential diagnosis
- Understanding of how different psychological tests contribute to neuropsychological formulations
- Case formulation
- Report writing for different audiences

## Assessment tasks

- Dementia Report
- TBI report.



## Changes since First Published

Date	Description
29/07/2017	Assessment tasks revised